

ELECTRONIC TRANSMISSION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.	: 7,224,872 B2	Confirmation No.	: 8916
Inventor	: Eric L. Goldner et al.		
Issued	: May 29, 2007		
Art Unit	: 2883		
Examiner	: Eric Wong		
Title	: RUGGED FIBER OPTIC ARRAY		
Docket No.:	: STADM 70699		
Customer No.	: 24201		

REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Correction Department
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The above-identified patent has been found to have the error set forth in the enclosed Certificate of Correction. It is requested that this Certificate of Correction be issued and returned to us. Since the error occurred in the final printing phase of the patent, no fee is enclosed. However, should the Office determine that a fee is required, please charge Deposit Account No. 06-2425.

The error is verifiable in the patent application file as follows:

ERROR

Column 10, line 63, delete "claim 4" and insert -- claim 5--.

VERIFICATION

Amendment dated October 17, 2006. See attachment.

We respectfully request that this Certificate of Correction be expeditiously issued since the error reported herein was incurred through the fault of the United States Patent and Trademark Office. Attached hereto is Form PTO-1050 which is suitable for printing.

This document is being transmitted electronically.

Date: August 30, 2007

Respectfully submitted,

FULWIDER PATTON LLP

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JKF:ck
Enclosure

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AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently amended) A continuous, flexible cylindrical device for detecting acoustic signals, comprising:

a flexible core including an acoustic substrate, the acoustic substrate containing a plurality of hollow microspheres;

an optical fiber wound around the acoustic substrate; and

at least one periodic refractive index perturbation formed in the optical fiber.

2. (Canceled)

3. (Canceled)

4. (Currently amended) The device of claim 3 1, wherein the microspheres are formed from a compliant material.

5. (Original) The device of claim 1, wherein the flexible core includes a hollow tube for providing a passageway through the core.

6. (Original) The device of claim 1, wherein the flexible core includes a strength member for providing tensile strength to the core to resist stretching or breaking of the core during deployment, retrieval or use.

7. (Original) The device of claim 5, wherein the flexible core includes a strength member surrounding the hollow tube for providing tensile strength to the core to resist stretching or breaking of the core during deployment, retrieval or use.

8. (Original) The device of claim 7, further comprising an intermediate jacket disposed between the metal tube and the central strength member.

9. (Original) The device of claim 6, further comprising a jacket disposed over the strength member.